

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
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has been enhanced and reloaded
NEWS 4 OCT 30 CHEMLIST enhanced with new search and display field
NEWS 5 NOV 03 JAPIO enhanced with IPC 8 features and functionality
NEWS 6 NOV 10 CA/CAPLUS F-Term thesaurus enhanced
NEWS 7 NOV 10 STN Express with Discover! free maintenance release Version
8.01c now available
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NEWS 18 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals
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NEWS 21 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS 22 JAN 22 CA/CAPLUS updated with revised CAS roles
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NEWS 33 Feb 26 IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 34 Feb 26 CAS Registry Number crossover limit increased from 10,000
to 300,000 in multiple databases

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 08:12:12 ON 08 MAR 2007

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 08:12:21 ON 08 MAR 2007

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STRUCTURE FILE UPDATES: 6 MAR 2007 HIGHEST RN 925228-12-2

DICTIONARY FILE UPDATES: 6 MAR 2007 HIGHEST RN 925228-12-2

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=> E "CALCITRIOL"/CN 25

E1 1 CALCITRAPIN/CN

E2 1 CALCITRIN/CN

E3 1 --> CALCITRIOL/CN

E4 1 CALCITRIOL 24-HYDROXYLASE/CN

E5 1 CALCITRIOL LACTONE/CN

E6 1 CALCITRIOL LACTONE-IGF I MIXT./CN

E7 1 CALCITRIOL TRIHYDRATE/CN

E8 1 CALCITROIC ACID/CN

E9 1 CALCIUM/CN

E10 1 CALCIUM (((1,2-DIMETHYLETHYLENE) DINITRILO) TETRAACETATO) CADMATE/CN

E11 1 CALCIUM

(((1,2-DIMETHYLETHYLENE) DINITRILO) TETRAACETATO) CUPRATE (II) /CN

E12 1 CALCIUM (((1,2-DIMETHYLETHYLENE) DINITRILO) TETRAACETATO) ZINCATE/CN

E13 1 CALCIUM

(((2-((2-(BIS(CARBOXYMETHYL) AMINO) CYCLOHEXYL) OXY) ETHYL) IMINO) DIACETATO) CALCIATE/CN

E14 1 CALCIUM

(((2-HYDROXYTRIMETHYLENE) DINITRILO) TETRAACETATO) CADMATE/CN

E15 1 CALCIUM

(((2-HYDROXYTRIMETHYLENE) DINITRILO) TETRAACETATO) CUPRATE (II) /CN

E16 1 CALCIUM

(((2-HYDROXYTRIMETHYLENE) DINITRILO) TETRAACETATO) ZINCATE/CN

E17 1 CALCIUM

(((1,2-CYCLOHEXYLENEDINITRILO) TETRAACETATO) AQUOFERRATE (III) /CN

E18 1 CALCIUM ((ETHYLENEDINITRILO) TETRAACETATO) CALCIATE/CN

E19 1 CALCIUM ((ETHYLENEDINITRILO) TETRAACETATO) CUPRATE (II) /CN

E20 1 CALCIUM ((ETHYLENEDINITRILO) TETRAACETATO) NICKELATE (II) /CN

E21 1 CALCIUM ((ETHYLENEDINITRILO) TETRAACETATO) YTTRATE (III) /CN

E22 1 CALCIUM (-)-MALATE/CN

E23 1 CALCIUM (1-VINYLOHEXADECYL)SUCCINATE (1:1)/CN
E24 1 CALCIUM (3,5-DI-TERT-BUTYL-4-HYDROXYBENZYL MONOETHYL
PHOSPHONATE)/CN
E25 1 CALCIUM (4-TRIDECYLBENZENE) PHOSPHONATE/CN

=> S E3

L1 1 CALCITRIOL/CN

=> DIS L1 1 SQIDE

THE ESTIMATED COST FOR THIS REQUEST IS 6.55 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 32222-06-3 REGISTRY

CN 9,10-Secocholesta-5,7,10(19)-triene-1,3,25-triol, (1 α ,3 β ,5Z,7E)-
(CA INDEX NAME)

OTHER NAMES:

CN (3 β ,5Z,7E)-9,10-Secocholesta-5,7,10(19)-trienetriol

CN 1,25-Dihydroxycholecalciferol

CN 1,25-Dihydroxyvitamin D

CN 1,25-Dihydroxyvitamin D3

CN 1 α ,25-(OH)2D3

CN 1 α ,25-Dihydroxycholecalciferol

CN 1 α ,25-Dihydroxyvitamin D3

CN Calcijex

CN Calcitriol

CN Dihydroxyvitamin D3

CN Ro 21-5535

CN Rocaltrol

CN Silkis

CN Solatriol

CN Topitriol

CN Toptriol

FS STEREOSEARCH

DR 125338-24-1, 69878-52-0

MF C27 H44 O3

CI COM

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS,
BIOTECHNO, CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,
CHEMLIST, CIN, CSCHEM, CSNB, DDFU, DRUGU, EMBASE, HSDB*, IFICDB, IFIPAT,
IFIUDB, IMSCOSEARCH, IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE,
MRCK*, NAPRALERT, PHAR, PROMT, PS, RTECS*, TOXCENTER, USAN, USPAT2,
USPATFULL, VETU

(*File contains numerically searchable property data)

Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Book; Conference; Dissertation; Journal; Patent;
Report

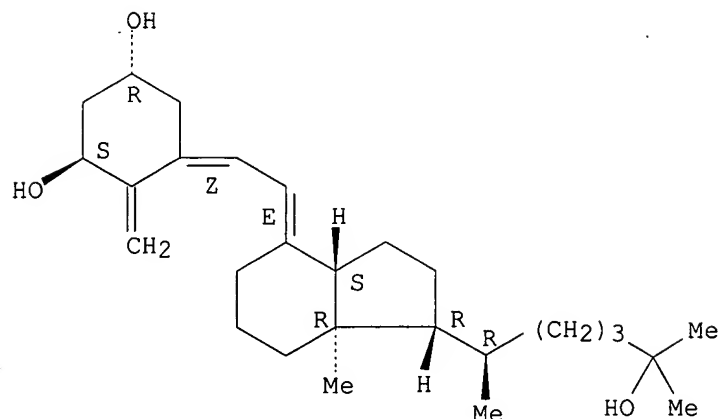
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
(Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: ANST (Analytical
study); BIOL (Biological study); PREP (Preparation); PRP (Properties);
USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); FORM (Formation, nonpreparative); MSC (Miscellaneous); OCCU
(Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT
(Reactant or reagent); USES (Uses); NORL (No role in record)

RLD.NP Roles for non-specific derivatives from non-patents: ANST (Analytical
study); BIOL (Biological study); FORM (Formation, nonpreparative); MSC
(Miscellaneous); OCCU (Occurrence); PREP (Preparation); PROC (Process);
PRP (Properties); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry. Rotation (+).
Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

11210 REFERENCES IN FILE CA (1907 TO DATE)
335 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
11228 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
7.35	7.56

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FILE COVERS 1907 - 8 Mar 2007 VOL 146 ISS 11
FILE LAST UPDATED: 7 Mar 2007 (20070307/ED)

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=> s 11/thu
11228 L1
864623 THU/RL
L2 1564 L1/THU

(L1 (L) THU/RL)

=> s cancer? or neoplas? or tumor? or carcinoma?

323653 CANCER?

484096 NEOPLAS?

460823 TUMOR?

164962 CARCINOMA?

L3 780953 CANCER? OR NEOPLAS? OR TUMOR? OR CARCINOMA?

=> s 12 (L) 13

L4 314 L2 (L) L3

=> s prostate and 14

50777 PROSTATE

1361 PROSTATES

50885 PROSTATE

(PROSTATE OR PROSTATES)

L5 120 PROSTATE AND L4

=> s breast and 15

75120 BREAST

644 BREASTS

75325 BREAST

(BREAST OR BREASTS)

L6 19 BREAST AND L5

=> s 16 and skin

252060 SKIN

10068 SKINS

257745 SKIN

(SKIN OR SKINS)

L7 1 L6 AND SKIN

=> d ibib

L7 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:219666 CAPLUS <<LOGINID::20070308>>

DOCUMENT NUMBER: 138:231716

TITLE: Valproic acid and derivatives thereof for the combination therapy of human cancers, for the treatment of tumor metastasis and minimal residual disease

INVENTOR(S): Heinzel, Thorsten; Gottlicher, Martin; Hentsch, Bernd; Wels, Winfried Stephan; Pelicci, Pier Giuseppe; Minucci, Saverio; Herrlich, Peter A.; Groner, Bernd

PATENT ASSIGNEE(S): G2M Cancer Drugs AG, Germany

SOURCE: Eur. Pat. Appl., 61 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 1293205	A1	20030319	EP 2001-121722	20010918
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
CA 2460713	A1	20030327	CA 2002-2460713	20020917
WO 2003024442	A2	20030327	WO 2002-EP10419	20020917
WO 2003024442	A3	20030918		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,				

LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
 PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
 UA, UG, US, UZ, VN, YU, ZA, ZM, ZW
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
 KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
 CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
 EP 1427403 A2 20040616 EP 2002-777129 20020917
 EP 1427403 B1 20051228
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK
 EP 1529527 A2 20050511 EP 2005-101081 20020917
 EP 1529527 A3 20050525
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI, CY, TR, BG, CZ, EE, SK
 JP 2005512961 T 20050512 JP 2003-528538 20020917
 EP 1602371 A2 20051207 EP 2005-19659 20020917
 EP 1602371 A3 20061115
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI, CY, TR, BG, CZ, EE, SK
 AT 314063 T 20060115 AT 2002-777129 20020917
 ES 2252519 T3 20060516 ES 2002-2777129 20020917
 US 2005038113 A1 20050217 US 2004-489770 20041029
 PRIORITY APPLN. INFO.: EP 2001-121722 A 20010918
 EP 2002-777129 A3 20020917
 WO 2002-EP10419 W 20020917
 OTHER SOURCE(S): MARPAT 138:231716
 REFERENCE COUNT: 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> s 16 not py>1998
 8611224 PY>1998
 L8 5 L6 NOT PY>1998

=> d ibib 1-5

L8 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1998:518105 CAPLUS <<LOGINID::20070308>>
 DOCUMENT NUMBER: 129:226107
 TITLE: 19-nor-26,27-bishomo-vitamin D3 analogs: a unique
 class of potent inhibitors of proliferation of
 prostate, breast, and hematopoietic
 cancer cells
 AUTHOR(S): Kubota, Tetsuya; Koshizuka, Kozo; Koike, Michiaki;
 Uskokovic, Milan; Miyoshi, Isao; Koeffler, H. Phillip
 CORPORATE SOURCE: Division of Hematology/Oncology, Cedars-Sinai Research
 Institute, University of California at Los Angeles
 School of Medicine, Los Angeles, CA, 90048, USA
 SOURCE: Cancer Research (1998), 58(15), 3370-3375
 CODEN: CNREA8; ISSN: 0008-5472
 PUBLISHER: American Association for Cancer Research
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1997:679355 CAPLUS <<LOGINID::20070308>>
 DOCUMENT NUMBER: 127:355620
 TITLE: Effects of vitamin D3 on proliferation of cancer cells
 in vitro
 AUTHOR(S): Fife, R. S.; Sledge, , G. W. Jr.; Proctor, C.
 CORPORATE SOURCE: Department of Medicine, Indiana University School of

SOURCE: Medicine, Indianapolis, USA
Cancer Letters (Shannon, Ireland) (1997), 120(1),
65-69
CODEN: CALEDQ; ISSN: 0304-3835
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1997:520173 CAPLUS <<LOGINID::20070308>>
DOCUMENT NUMBER: 127:200524
TITLE: Vitamin D3 analogs and their 24-oxo metabolites
equally inhibit clonal proliferation of a variety of
cancer cells but have differing molecular effects
AUTHOR(S): Campbell, Moray J.; Reddy, G. Satyanarayana; Koeffler,
H. Phillip
CORPORATE SOURCE: Division of Hematology/Oncology, Cedars-Sinai Medical
Center/UCLA School of Medicine, Los Angeles, CA,
90048, USA
SOURCE: Journal of Cellular Biochemistry (1997), 66(3),
413-425
CODEN: JCEBD5; ISSN: 0730-2312
PUBLISHER: Wiley-Liss
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 51 THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1996:672248 CAPLUS <<LOGINID::20070308>>
DOCUMENT NUMBER: 125:318815
TITLE: Effects of 1,25 dihydroxyvitamin D3 and its analogs on
induction of apoptosis in breast cancer
cells
AUTHOR(S): James, Sharon Y.; Mackay, Alan G.; Colston, Kay W.
CORPORATE SOURCE: Dep. Clinical Biochemistry, St. George's Hospital Med.
Sch., London, SW17 0RE, UK
SOURCE: Journal of Steroid Biochemistry and Molecular Biology
(1996), 58(4), 395-401
CODEN: JSBBEZ; ISSN: 0960-0760
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal
LANGUAGE: English

L8 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1995:619536 CAPLUS <<LOGINID::20070308>>
DOCUMENT NUMBER: 123:1100
TITLE: Vitamin D and cancer
AUTHOR(S): Verstuyf, A.; Mathieu, Chantal; Verlinden, L.;
Bouillon, R.
CORPORATE SOURCE: Louvain, Belg.
SOURCE: Revue Francaise d'Endocrinologie Clinique, Nutrition
et Metabolisme (1994), 35(4-5), 437-44
CODEN: RECNAS; ISSN: 0048-8062
DOCUMENT TYPE: Journal; General Review
LANGUAGE: French

=>

---Logging off of STN---

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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	26.58	34.14

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NEWS 22	JAN 22	CA/CAPLUS updated with revised CAS roles
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NEWS 26	FEB 13	CASREACT coverage to be extended

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NEWS 28 Feb 15 RUSSIAPAT enhanced with pre-1994 records
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to 300,000 in multiple databases

NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.

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FILE 'HOME' ENTERED AT 08:44:41 ON 08 MAR 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

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STRUCTURE FILE UPDATES: 7 MAR 2007 HIGHEST RN 925547-09-7

DICTIONARY FILE UPDATES: 7 MAR 2007 HIGHEST RN 925547-09-7

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<http://www.cas.org/ONLINE/UG/regprops.html>

=> E "ALFACALCIDOL"/CN 25

E1 1 ALFABEDYL/CN

E2	1	ALFABOND M 4/CN
E3	1 -->	ALFACALCIDOL/CN
E4	1	ALFACET/CN
E5	1	ALFACILIN/CN
E6	1	ALFACILLIN/CN
E7	1	ALFACOL/CN
E8	1	ALFACOMP/CN
E9	1	ALFACRON/CN
E10	1	ALFADAT/CN
E11	1	ALFADEX/CN
E12	1	ALFADIL/CN
E13	1	ALFADIONE/CN
E14	1	ALFADOLONE/CN
E15	1	ALFADOLONE ACETATE/CN
E16	1	ALFADRYL/CN
E17	1	ALFADRYL (ANTI HISTAMINE)/CN
E18	1	ALFAFERONE/CN
E19	1	ALFAFURAN/CN
E20	1	ALFAKOR DMP 11/CN
E21	1	ALFAKOR DMP 12/CN
E22	1	ALFAKOR RA 5/CN
E23	1	ALFALAND/CN
E24	1	ALFALFA GUM/CN
E25	1	ALFALFA OIL/CN

=> S E3

L1 1 ALFACALCIDOL/CN

=> DIS L1 1 SQIDE

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DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 41294-56-8 REGISTRY

CN 9,10-Seccholesta-5,7,10(19)-triene-1,3-diol, (1 α ,3 β ,5Z,7E)-
(9CI) (CA INDEX NAME)

OTHER NAMES:

CN α -Calcidol

CN 1-Hydroxycholecalciferol

CN 1-Hydroxyvitamin D3

CN 1 α (OH)D3

CN 1 α -Hydroxycholecalciferol

CN 1 α -Hydroxyvitamin D3

CN Alfacalcidol

CN Alfarol

CN Alpha D3

CN Alphacalcidol

CN Alpharol

CN Bondiol

CN EinsAlpha

CN Etalpha

CN Oxydevit

CN Un Alfa

CN Un Alpha

FS STEREOSEARCH

DR 125324-15-4, 41461-06-7, 43157-29-5, 43217-90-9

MF C27 H44 O2

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BEILSTEIN*, BIOSIS, BIOTECHNO,
CA, CABA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CIN,
CSCHEM, DDFU, DRUGU, EMBASE, IFICDB, IFIPAT, IFIUDB, IMSCOSEARCH,
IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK*, NAPRALERT,
PHAR, PROMT, PS, RTECS*, SPECINFO, TOXCENTER, USAN, USPAT2, USPATFULL,
VETU

(*File contains numerically searchable property data)

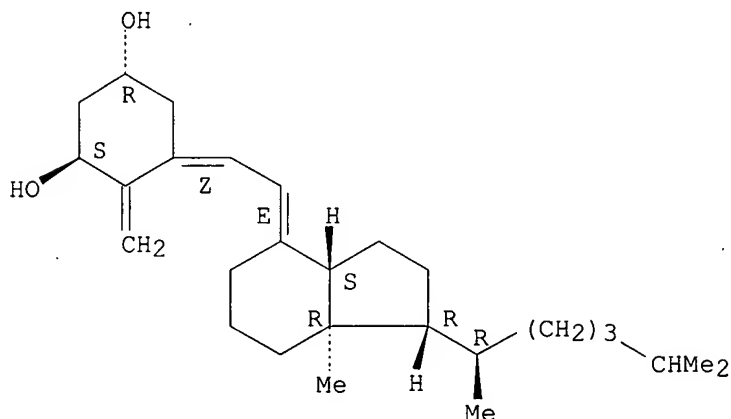
Other Sources: EINECS**, WHO

(**Enter CHEMLIST File for up-to-date regulatory information)

DT.CA Caplus document type: Conference; Dissertation; Journal; Patent
RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study);
PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
reagent); USES (Uses)
RLD.P Roles for non-specific derivatives from patents: BIOL (Biological
study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
(Preparation); PROC (Process); PRP (Properties); RACT (Reactant or
reagent); USES (Uses)
RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological
study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP
(Preparation); PROC (Process); RACT (Reactant or reagent); USES (Uses)

Absolute stereochemistry. Rotation (+).

Double bond geometry as shown.



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1259 REFERENCES IN FILE CA (1907 TO DATE)

24 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

1261 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> E "ALFACALCIDOL"/CN 25

E1	1	ALFABEDYL/CN
E2	1	ALFABOND M 4/CN
E3	1	--> ALFACALCIDOL/CN
E4	1	ALFACET/CN
E5	1	ALFACILIN/CN
E6	1	ALFACILLIN/CN
E7	1	ALFACOL/CN
E8	1	ALFACOMP/CN
E9	1	ALFACRON/CN
E10	1	ALFADAT/CN
E11	1	ALFADEX/CN
E12	1	ALFADIL/CN
E13	1	ALFADIONE/CN
E14	1	ALFADOLONE/CN
E15	1	ALFADOLONE ACETATE/CN

E16	1	ALFADRYL/CN
E17	1	ALFADRYL (ANTIHISTAMINE)/CN
E18	1	ALFAFERONE/CN
E19	1	ALFAFURAN/CN
E20	1	ALFAKOR DMP 11/CN
E21	1	ALFAKOR DMP 12/CN
E22	1	ALFAKOR RA 5/CN
E23	1	ALFALAND/CN
E24	1	ALFALFA GUM/CN
E25	1	ALFALFA OIL/CN

=> E "25 HYDROXYVITAMIN D"/CN 25

E1	1	25 AZA-19-NORCHOLESTA-1,3,5(10-TRIEN-3-O1/CN
E2	1	25 HP 9-4/CN
E3	0 -->	25 HYDROXYVITAMIN D/CN
E4	1	25 HYDROXYVITAMIN D3 1-A HYDROXYLASE (HUMAN N-TERMINAL FRAGMENT)/CN
E5	1	25 KD ELONGATION FACTOR 1-BETA (LEISHMANIA MAJOR STRAIN FRIEDLIN)/CN
E6	1	25 KDA DEHYDRIN-LIKE PROTEIN (CORNUS SERICEA GENE ROD25)/CN
E7	1	25 KDA ENDOPROTEASE (SPODOPTERA FRUGIPERDA ASCOVIRUS 1A GENE ORF088)/CN
E8	1	25 KDA OOKINETE SURFACE ANTIGEN PRECURSOR (PFS25) (PLASMODIUM FALCIPARUM STRAIN 3D7 GENE PF10-0303)/CN
E9	1	25 KDA OUTER-MEMBRANE IMMUNOGENIC PROTEIN PRECURSOR (BRUCELLA MELITENSIS STRAIN 16M GENE BMEI1007)/CN
E10	1	25 KDA OUTER-MEMBRANE IMMUNOGENIC PROTEIN PRECURSOR (BRUCELLA MELITENSIS STRAIN 16M GENE BMEI1249)/CN
E11	1	25 KDA OUTER-MEMBRANE IMMUNOGENIC PROTEIN PRECURSOR (BRUCELLA MELITENSIS STRAIN 16M GENE BMEI1829)/CN
E12	1	25 KDA OUTER-MEMBRANE IMMUNOGENIC PROTEIN PRECURSOR (BRUCELLA MELITENSIS STRAIN 16M GENE BMEI1830)/CN
E13	1	25 KDA PROTEIN DEHYDRIN (SOLANUM SOGARANDINUM)/CN
E14	1	25 MCD 4/CN
E15	1	25 NCD 13/CN
E16	1	25 NCDV 14/CN
E17	1	25 ND 15/CN
E18	1	25 NDV 14/CN
E19	1	25 PN: WO0118542 TABLE: 2A-1 CLAIMED DNA/CN
E20	1	25 PN: WO0118542 TABLE: 3A-1 CLAIMED DNA/CN
E21	1	25 PN: WO0118542 TABLE: 4-1 CLAIMED DNA/CN
E22	1	25 PN: WO0118542 TABLE: 5-1 CLAIMED DNA/CN
E23	1	25'-EPI-CEPHALOSTATIN 7/CN
E24	1	25(27)-DEHYDROFUNGISTEROL/CN
E25	1	25(27)-DEHYDROGITOGENIN DIACETATE/CN

=> E "25-HYDROXYVITAMIN D"/CN 25

E1	1	25-HYDROXYSITOSTEROL/CN
E2	1	25-HYDROXYTACHYSTEROL3/CN
E3	3 -->	25-HYDROXYVITAMIN D/CN
E4	1	25-HYDROXYVITAMIN D 1-HYDROXYLASE/CN
E5	1	25-HYDROXYVITAMIN D 1A-HYDROXYLASE (MOUSE STRAIN 129/SVJ GENE CYP27B1)/CN
E6	1	25-HYDROXYVITAMIN D 24-HYDROXYLASE/CN
E7	1	25-HYDROXYVITAMIN D-1A-HYDROXYLASE/CN
E8	1	25-HYDROXYVITAMIN D-1A-HYDROXYLASE (HUMAN KERATINOCYTE GENE CYP1)/CN
E9	1	25-HYDROXYVITAMIN D2/CN
E10	1	25-HYDROXYVITAMIN D2 25-GLUCURONIDE/CN
E11	1	25-HYDROXYVITAMIN D2 25-GLUCURONIDE METHYL ESTER/CN
E12	1	25-HYDROXYVITAMIN D2 3-ACETATE/CN
E13	1	25-HYDROXYVITAMIN D3/CN
E14	1	25-HYDROXYVITAMIN D3 1-HYDROXYLASE/CN
E15	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE/CN

E16	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE (HUMAN KIDNEY)/CN
E17	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE (HUMAN)/CN
E18	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE (MOUSE KIDNEY)/CN
E19	1	25-HYDROXYVITAMIN D3 1A-HYDROXYLASE (SWINE CLONE 1AH54)/CN
E20	1	25-HYDROXYVITAMIN D3 23-HYDROXYLASE/CN
E21	1	25-HYDROXYVITAMIN D3 24-HYDROXYLASE/CN
E22	1	25-HYDROXYVITAMIN D3 24-HYDROXYLASE (RAT CLONE PCC24-8)/CN
E23	1	25-HYDROXYVITAMIN D3 24R-HYDROXYLASE/CN
E24	1	25-HYDROXYVITAMIN D3 25-GLUCURONIDE/CN
E25	1	25-HYDROXYVITAMIN D3 25-SULFATE/CN

=> S E3

L2 3 "25-HYDROXYVITAMIN D"/CN

=> DIS L2 1 SQIDE

THE ESTIMATED COST FOR THIS REQUEST IS 6.55 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN

RN 64719-49-9 REGISTRY

CN Vitamin D, 25-hydroxy- (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 25-Hydroxyvitamin D

MF Unspecified

CI MAN

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CIN, EMBASE, IPA, MEDLINE, PROMT, TOXCENTER, USPATFULL

DT.CA Caplus document type: Conference; Journal; Patent

RL.P Roles from patents: ANST (Analytical study); BIOL (Biological study); OCCU (Occurrence); PREP (Preparation); PROC (Process); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological study); USES (Uses)

RL.NP Roles from non-patents: ANST (Analytical study); BIOL (Biological study); FORM (Formation, nonpreparative); OCCU (Occurrence); PREP (Preparation); PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.NP Roles for non-specific derivatives from non-patents: BIOL (Biological study)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

985 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

988 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d str

L2 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2007 ACS on STN

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY
15.60

SESSION
15.81

STN INTERNATIONAL LOGOFF AT 08:47:11 ON 08 MAR 2007